Please see the document *Sourcebook Instructions for Authors* for explanations of what should be included in each of the sections listed below. This document is to facilitate formatting of your submission.

The headers typed in **BOLD** must be part of the manuscript. Use of the non-bold subheader labels in the manuscript is optional. All information indicated by the subheaders should be included if relevant. For additional information, see the Instructions to Authors handout.

Text should be double-spaced. Figures and supplemental information should be uploaded in separate files.

[COVER PAGE]

**ACTIVITY TITLE** *(160 characters and spaces maximum)*

First Author¹, Additional Authors²:

¹ Department and Institution, City and State or Country

² Department and Institution, City and State or Country

**CORRESPONDING AUTHOR**

full mailing address
phone and fax numbers
email information

**ABBREVIATED TITLE** *(60 characters and spaces maximum)*

**KEYWORDS** *(3-5 words or short phrases that do not appear in the title or running head)*

*****************************************************************************

**ABSTRACT** *(250 WORD LIMIT):*

**INTRODUCTION**

**Objectives** and Overview

**Background**

**Learning Objectives**: *(include both content knowledge and process skills in one list)*

After completing this activity, the student will be able to:

**Activity Level:** This activity is suitable for
Prerequisite Student Knowledge or Skills
Before doing this activity, students should have a basic understanding of: [content]
Students should know how to: [skills]

Time Required

METHODS

Equipment and Supplies

Human or Animal Subjects: (IF APPLICABLE)
[Must include statement of approval or exemption for the author’s institution, as well as the sentences below:]
Adopters of this activity are responsible for obtaining permission for human or animal research from their home institution. For a summary of Guiding Principles for Research Involving Animals and Human Beings, please see www.the-aps.org/mm/Publications/Ethical-Policies/Animal-and-Human-Research.

Instructions

Troubleshooting

Safety Considerations

RESULTS

Expected Results (Submit large sample data sets as SUPPLEMENTAL MATERIAL.)

Misconceptions

Evaluation of Student Work

Inquiry Applications

Wider Educational Applications

Additional Information

ADDITIONAL RESOURCES

For additional information on this topic, please see (reference list citation numbers for the items).

ACKNOWLEDGMENTS

REFERENCES (Follow standard citation format for APS journals. Arrange alphabetically by author and number sequentially. The reference list number is placed in parentheses at the appropriate place in the text.)

TABLES, FIGURES, AND SUPPLEMENTAL MATERIAL